

FIG. 1

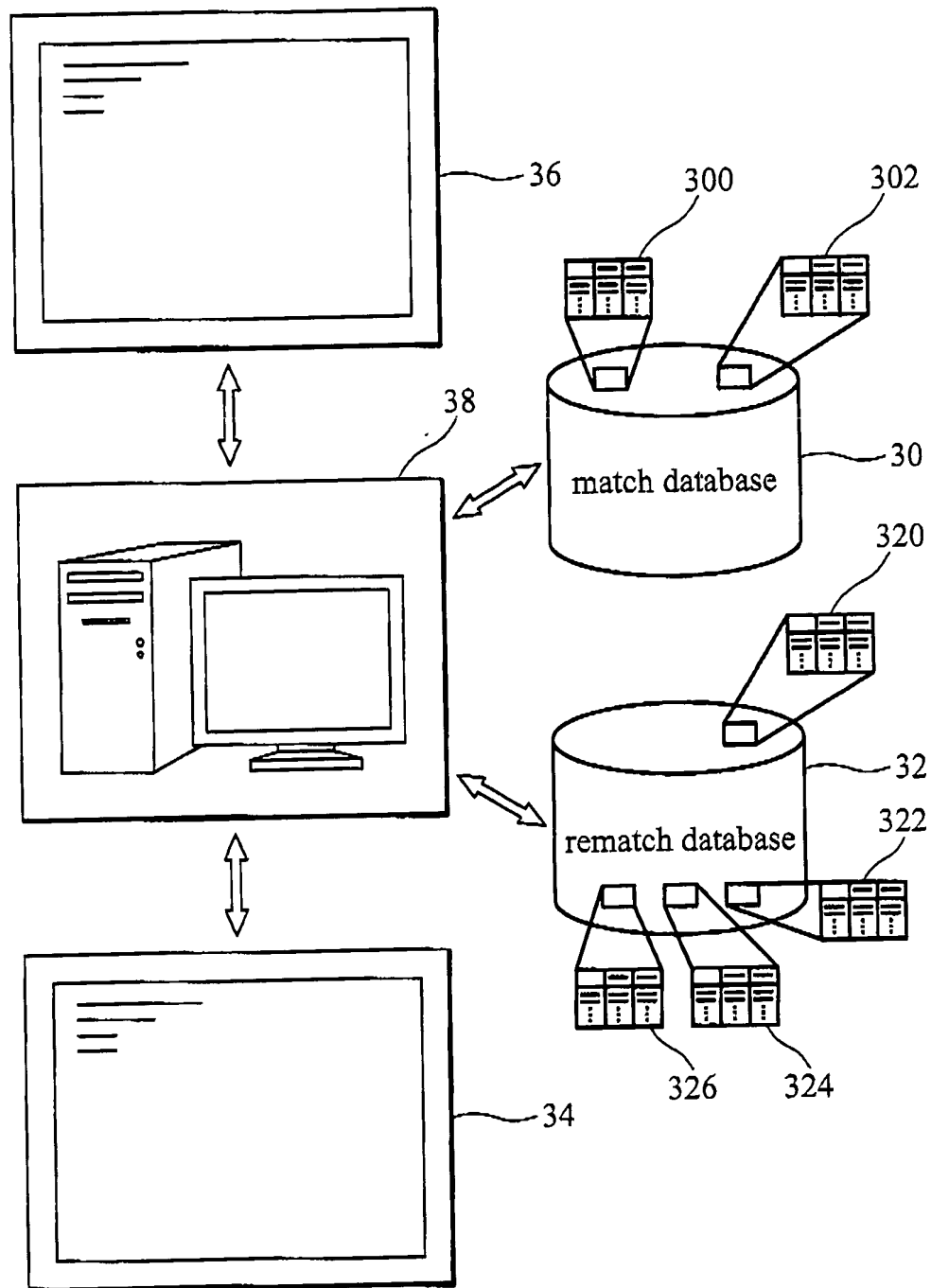


FIG. 2

300
↙

Customer Demand	Factory Facility	Manufacturing Process
A3000	F5	P1
A1000	F6	P2
B2000	F5	P3

FIG. 3a

302
↙

Factory Facility	Capacity	Manufacturing Process
F5	500	P1
F5	100	P3
F6	1000	P2

FIG. 3b

320
↙

Unsatisfied Demand	Factory Facility	Manufacturing Process
A1000	F5	P1
A500	F6	P2
B800	F5	P3

FIG. 3c

322
↙

Customer	Preferred Factory Facility
A	F5
B	F5
C	F6

FIG. 3d

324
↙

Factory Facility	Manufacturing Process
F5	P1
F5	P3
F6	P2

FIG. 3e

326
↙

Factory Facility	Preferred Manufacturing Process
F5	P1
F6	P2

FIG. 3f

